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vestigo of Head Ash.

✓ Its causes are many of those which
induce apoplexy & palsy. In addition to them
I have known it brought on by - puberty,
by the cessation of the menses - walking up
a winding stair case - riding backwards looking
down a precipice, ^{overstraining attention to sound & speech -} and drinking strong coffee.

+ I have lately heard of its being completely
cured by the operation for fistula in ano.
in May 1804

~~Vestigo and dizziness~~

vestigo

lying - sitting,

ed. on dizziness ~~is~~ ^{very} it has great variety - attends ~~lying~~ ^{lying}
walking - riding in a carriage & looking down a
precipice. Its worst grade occurs in a recurrent
posture. It is with ^{can - with & without blindness, & false} without noise in the
stomach & vomiting. ~~It is a~~
~~vision -~~ without & with ^{general dizziness} ~~the~~ It is a
symptom of gout & often precedes ^{the} worse affections
of the head. It is ^{sometimes} a precursor of palsy. It
produces different ~~and~~ false perceptions in the eyes
as give a rotatory & a wave like motion - also
It affects chiefly in the decline of life, but I
have often seen it ^{attacks} in early life - under one
of two conditions. It is ^{in early life} ~~in early life~~ ^{under one}
~~and during the operation of the disease. I have~~
known it to be in dropsy - ^{first} ~~often~~ ^{produces} ~~epilepsy.~~ ✓
Remedies.

1 Ves. Ties of Anus. It does most good when
it ^{first} induces head ache, & it afterwards cures.
2 purges. 3 low living. 4 Issues. 5 ^{first to top. then much} blisters. 6 Cold
Baths water to the head. 7 Garlic. Tho' Poyson,
8 wash to feet.
Case: Abolishing all its exciting causes - as tight
Dress - Coffee especially. ^{I have} often cured by forbidding

It occurs 1 in paroxysms with perfect intermissions.
2 in paroxysms with remissions only. The patients
in these cases are never free from pain. 3 ~~in~~ ⁱⁿ paroxysms
3 in constant nearly uniform pain without
paroxysms.

✓ from the exchange of arterial into venous
but I have ~~never~~ known ^{continue} during life &
plethora. ~~Continues~~ changes in the condition
that life illustrated in one instance to 85 years. L. Marshall.
of persons, with respect to labor, different
pursuits, & above all, the state of the mind
sometimes cure it. It was cured in the
amiable Lady Rachel Ruffel by the grief she
felt after the execution of her husband Lord
Wm. Ruffel. It is often hereditary. ✓

~~It is~~ generally periodical. I have known
it twice to come on with the rising, & go off with
the setting sun. But ~~when not~~ ^{after} comes
on weekly - monthly - twice a year, & I once
knew it occur annually. It was in Sept. ^{on}
ordially. upon the head ^{the}

✓ The remote & existing causes are primary,
the medium of the blood vessels, the ~~the~~ nerves, the mind, &
the stomach, the lungs, & the stomach. But they =

Head Ach.

Then Disorders are more general, or more distressing than the head-ache. It affects all ages above puberty, and sometimes young persons ~~and~~ from 14 years old down to 8 or 10. ^{in the ratio of 10 to one.} I find it to it than men.

Women are more subject to it than men
In them, as often said it is ~~a~~ a form of
~~It often causes a great deal of grief & sorrow~~
~~which not directly on~~

~~It often was applied to grief caused~~
The ^{describing} remote causes as which not directly on
the head are ^a formation of the head. In this

head are
1 a malformation of the head. In this

case it is often hereditary, and shows itself in

case it is often hereditary, and more
early life. 2 Intussusceptions. 3 Abscesses in the ear or frontal
The causes which act on the blood vessels ^{in the} ~~of the~~ ^{are} ~~chiefly~~ ^{are}
1 & 2 Levers of all kinds. It is often the solitary
in the spine. When

② Fevers of all kinds. In the
symptoms of a reigning Epidemic. When
the patient is ill, it ap-

that Epidemic is an Intermittent, it ap=
pears to be it. &c

appears in that form, or precedes it. or

...fact. The head ash was very

common in the Arctic region of 1800. It was

= all act chiefly by upon the arterial & nervous systems. I shall enumerate them in the order in which they have been mentioned.

• Scalp and pericranium so as to induce a swelling in it - both partial & general.

3

the articular fever in the head.

- 2 ~~It~~ It is sometimes a form of ~~Rheumatism~~
~~and~~ gout. In these cases it may be known
by occurring in the seasons of ~~these~~ ^{that} diseases,
by being preceded by ~~fits of~~ gout in other
parts of the body, or by the patient being de-
-rived from gouty Ancestors, and by its
being relieved by pains in ~~its~~ or disease in
other parts of the body, particularly the limbs
and Stomach. ^{It does not relieve the Gout or determine it.} I have once ~~it~~ ^{seen} a Case of gouty
head ach of 15 years standing, alternate with a Gleet.
- 3 ~~It~~ It is sometimes the effect of Rheumatism
from Cold. It may be known by attacking
robust and temperate people, ~~by not al-~~
-ternating with pains in the limbs, but
not with disease in the Stomach, - ~~by~~
being increased by all the causes which
increase Rheumatism. The disease in both
Gout & Rheumatism is often ^{affects the} seated in V

~~Induced Aliments - a full meal - and
a full rest, which~~

~~Abstinence often induces it in persons
who are predisposed to it.~~

4 great heat & cold.

5 Rubicity.

6 The strife which takes place between the Arterials & Veins between 36 & 46

7 The Operation of the menses, or its

8 Obstructed menses, & the operation of piles. ^{eruptions} ^{and expelled}
stoppage of any customary evacuation, and expelled

9 Costiveness, ~~and~~ or difficulty in Discharging

the feces from the piles or Condylomata. Mrs Allston's case.

10 Tight Dresses around the neck, or upon the head, or ~~right~~ feet.

The causes which ^{act upon the head thro' the medium} ~~upon~~ of the nervous system

are 1 Certain winds - & a certain state of moisture & dryness of the air, and a certain state of the Air relative to ^{density & rarity} Thunder & lightning

2 ~~Intercepting~~ ^{convey} with Insensations on parts w^{ch} convey sensation & pain to the head. ^{to figure from} Long standing on the feet, & cold feet have this effect &

V ~~we may always know~~ Now shall we know
head ach be induced by a disease in
whether the ~~head be diseased by the state of the~~
Stomach, ^{Disease in the stomach} or the stomach - by a disease in the
head? I answer by the priority of the disease
in the stomach to that of the head - The reverse
of this remark is equally true. ^{ach} ~~ach~~ ^{that have been ment^d}
General of these causes ^{of head ach} often combine
so in producing head ach, particularly
those which act thro' the medium of the
blood vessels, nerves & stomach.

It is a singular fact - that numerous as the causes of head ache are we have enumerated, many persons pass thro' life without being affected by it. ~~as to~~ I have met with some people who have declared that they had never felt a single sensation in the head that would give them even an idea of that pain.

~~3rd Cause~~ ~~the fullness~~, or unusual sleep,
or sleep at unusual hours.

The causes which act upon the head so as
to induce pain ~~are~~ thro' the medium of the mind
are 1. Idiot study.

2. Sudden & violent emotions, ^{as} as ^{specious} terror,
anger, joy, fear, grief &c.

The causes which act ^{upon} ~~thru~~ the head through
the medium of the senses are

1. Certain odors.

2. Looking down from a great height.

The causes which act upon the head thro'
the medium of the stomach are

1. Bile, or indigestible matters in the stomach.

or full meal, & certain substances offend-
ing to the stomach from habit, or idiosyncrasy,

such as butter raw, or baked, fat meats, certain meats
& milk ~~and~~ V

V The hand Ash from all its canoes ap:
-pear 1 with perfect interruptions. 2 with
interruptions only and 3 with ^{marked} ~~marked~~
uniform pain without any interruption or
remission. The pain in this case =
it but it grades like Hyp:

The pain in all its seats & grades like Mys:
- like a venaria appears & disappears with
perfect intervals. 2 but in paroxysms with eczema
only. 3 In paroxysms a chronic form without
paroxysms. In these cases it

~~The price in all its seats & grades is generally fixed the head ask from all its courses practically continues with little or~~

no abatement for months & years. I

was once consulted by a gentleman who
had ~~to~~ not had an interval of perfect ease ^{from it}
for 4 years. It ~~is~~ I ~~have~~ ^{have} ~~known~~ ^{known} it ^{for} 4 years.

the rising, and go of with the sitting down, but
it often comes on suddenly, usually, however,
the month of

ally. Since it knows it occurs only in Sept. —

It ~~occurs~~ ^{occurs} in some people only in Spring
 & Autumn - in others in Summer & Winter
 only - most frequently in Winter - In these cases
 it is generally seated in the Arterial System.

6

There is a good deal of variety in the seat & nature of the pain ~~which~~ ^{different causes} which constitutes ~~the pain~~ ^{the pain} probably depending upon the ~~cause~~ which induces it.

- 1 It affects ^{one half or} the whole head. In the former case, it is called *hemiplegia*.
- 2 It affects the face head, or occiput chiefly.
- 3 It affects the orb of one, or both eyes. I have once observed this to be induced uniformly by bile in the stomach. it was in the late Dr. Clark.

-2012-

- 4 The pain is dull & non-piercing.
- 5 It is extremely acute and constant.
- 6 It has remissions & exacerbations.
- 7 It is attended with a sense of something like shutting & opening of the sutures of the ^ccranium; probably from ~~the~~ ^{the} chronic spasm of ^ebrain.
- 8 The scalp is sore to the touch - it is called "*capitudo ulnosa*". ✓

In all its forms the feet are dry & cold - the face is red, & hot, or pale & cold, & the eye lids fall.

& I believe justly

= Dr Boerhaave supposes the seat of the
pain to be in the Dura mater. Dissections
of persons who have died of the head acethow
marks of disease in that part of the brain.
The substance of the brain, that is those
parts which are the seats of the mind &
of the source of the nerves, ~~as~~ ^{the} appear
to partake in a low degree of sensibility
or in a total absence of it, with the
lungs, spleen - liver & pancreas, and for
the same wise & benevolent purpose.
Had they been more sensible, not only
the ~~actions~~ functions of the senses, but
the operations of the mind would have
been interrupted a thousand times by
the ~~late~~ ^{pain} ~~action~~ ^{and pressure} of ~~from~~ ^{a little}
increase or irregularity in ^a circulation
of the blood in the brain. It is no
objection to this opinion that we

~~tunica illogica~~
~~the eyes are inflamed - tears flow involuntarily - the~~
~~vision is weakened, or destroyed - or so exquisite~~
~~as not to bear the light of a candle or fire,~~

~~fire on the coldest day in winter. The~~
~~ears are affected with various noises, or~~
~~the slightest noise affects them. Some~~
~~times smell & taste are nearly destroyed~~
~~The mind is often affected - with loss of~~
~~memory - incoherent imagination~~
~~& weak judgement - a syncope now~~
~~& then occurs. Bilious vomiting~~
~~also sometimes & pale urine attend. The~~
~~pill is terminated in ^{from 6 to 48} ~~from 6 to 48~~ hours,~~
~~hours with a stupor or sleep. ~~at~~~~

~~Sometimes it continues with little or~~
~~no abatement for years. ~~Dr~~ I was once~~
~~consulted by a man who said he had not known~~
~~an interval of ease from it for 4 years.~~

= find marks of inflamⁿ? - pus - and water
in every part of the brain ^{after death from head ach.} & say all
parts of
occur in the liver, spleen & pancreas
& lungs without inducing pain. But
^{we observe} further no pain in palsy - nor Vertigo - ^{nor mania} except when
translated to the Dura mater, which ^{it} indicates a recovery.

Before I proceed to mention the Remedies
for this disease, I shall remark that
it is cured 1 by time - particularly by
marriage when it occurs at puberty -
& by the separation of the wife between
the 40th & 50th year
of life. 2 by labor & a change of pursuits
of life. 3 by the operation of a stimulating
or sedative poison. It was cured in a lady
in this city by a fall upon the ice. It
was cured by grief in the celebrated Lady
Rachel Russell induced by grief from the
execution of her husband Lord Wm Russell.

§ The Remedies for this Disease should be different according to its Causes. It is because so little attention is paid to its causes, that the disease has so often eluded the power of medicine, and the same medicines have done both good & harm in an hundred instances.

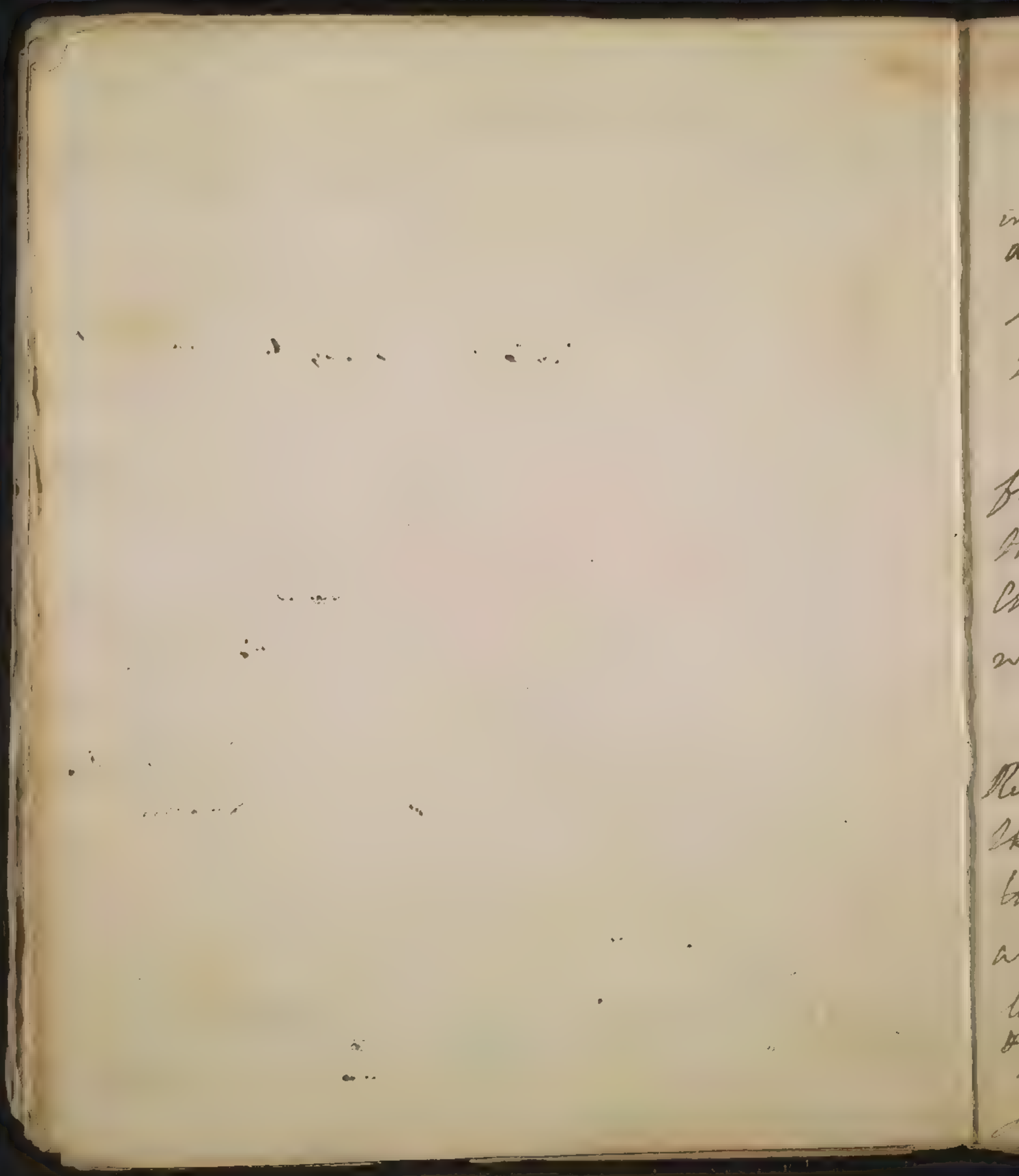
of ^{the} Remedies which are ^{proper when} ~~of a local~~ the Head Ach arises from ^{direct or} local causes.

From malconformation of the head it is generally incurable. It may be palliated by small & occasional V's.

For Head Ach from Contusions, or falls, the Remedies should be copious V's - Cupping - ^{& deep Scarifications.} purges - cold Applications to the head & Blisters.

These Remedies often ~~may~~ prevent the necessity of using the Trepan. Remember the intervals between the contusions & the disease is often from 1- to 18 months.

For Head Ach from Abscess in the maxillary sinus, & decayed teeth, the Remedies should be



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Extraction of the ~~teeth~~ teeth.

When Head ach arises from causes ^{ch} indirectly upon the head this is the medium of act upon the blood vessels, ~~then~~ the Remedies should be suited to the specific nature of those causes. ~~a Substitution is required in them~~

If from an Epidemic fever, or a fever from any ~~cause~~ the changes in the weather, the Remedies should be accommodated to the character of the fever, ~~the Remedies~~ ^{be chosen} should be most successful in curing ~~the~~ ^{these} ~~in such cases.~~

If from Gout & Rheumatism, the Remedies should be such as would be used ^{in these diseases,} ~~in~~ ^{in a} ~~in a~~ ^{particular} Blisters to Joints & great toe. ~~these diseases in other parts of the body, adding~~ to them more copious bleeding, also Cupping and Blisters. Twice the quantity of blood should be drawn in this form of ~~head ach~~ Gout & Rheumatism ^{they} that would be necessary were it seated in the Joints or lungs. ~~The same~~ This is indicated

○ I have ~~not~~ included ~~madness~~ among its
consequences but this rarely occurs. I have
known but one instance of it - and I have
been struck in observing how often head ache
has continued for years ~~in a wife~~ ^{very}
distressing symptoms, and yet ~~none~~ ^{that} of those
diseases have followed it. - It shows the foundation of
the distinction between - cerebral & hysterical predispositions.
I have known two instances in which gout in
the head was met upon its first approach with
cups, & effectually cured. Mr. Middle who lived to
be above 80, & I am informed now above 90. In
debility & nervousness being thus prevented ~~by~~ ^{by}
50 - by applied cups to the shoulders. ^{Arteries}
It is from the victory that the veins
acquire over the veins at 40, or 45 that the
head ache often goes off of itself. Of this I have
known many instances. The cerebral
predisposition thus wears away. It is eradicated
by labor & a change of pursuits in life. It
most ~~is~~ ^{is} cured by grief in Lady Rachel's
induced

9

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20

If it occur at Puberty - from the Stifle of
the Veins & Arteries - from the Apation of
the menses, or from their Obstruction it the
Absence of ^{habitual} piles, the Remedy Should be small
& frequent Vls. - gentle purging, restoring
the customary & natural evacuations of
blood or discharges of menses, if from ^{if from healed Sores.} suppuration,
If from Costiveness, - the bowels sh^d.

+ Artificial Drains should supply their
place.

✓ Smoking tobacco. It was completely cured
by the use of cigars in a gentleman of this
city. It was remarkable, when in health, they
always sickened him, but when ^{afflicted} ~~affected~~ with
head ach, they never affected his stomach.

richmond.

be kept gently open, by medicines to be men-
tioned hereafter. Condylomata sh^d be cut off.

- If from tight ligatures, they should be removed.
- If from eruptions, they should be restored, or -

After the restoration of the action of the
blood vessels in all these cases if it had been
necessary, or where a feeble morbid action

takes place in the blood vessels, the Remedies sh^d be
from the beginning of the disease,

be - 1. Opium, 2 Wine, 3 warm applications
to the ^{osaputa} head, 4 warm & cold Bath. 5 Stimula-
ting ~~apert~~ applications to the feet - ^{such as warm water -} Salt -

(see Wignell's case) Euphorbium, ^{Apsatida} Thoma.
herb. ^{Garlic} - Bur-
gundy pitch. 6 Inhaling hot water - the

Vapor of Vinegar - & of hot Coffee up the nose.

7 Inhalers - but not Sternutories. Snuff

has been useful for this purpose. 8 a local

Sweat applied to the head - describe it - 9

or salivation.



18
The remedies for Head Ach where it is produced
by causes which act thro' the nervous system
should be, &c. - if the blood vessels be brought into
lymphathy, & are unduly excited, cold air,
& ~~Opium~~ cold applications to the head,
- ~~apoplexy~~ and all the other remedies
for ^{morbid} nervous & muscular excitement when
causes violent, or weak to be mentioned under
the head of Hysteria.

all the exciting causes of this kind of
head ach should be avoided. repeat them.

Head ach from causes which act
on the head thro' the mind, should be removed
by avoiding all its exciting causes.

the same thing should be done to
in order to cure the ~~to~~ Head Ach ^{which} ~~is~~
produced thro' the medium of the Senses.

Head ach from Bile or indigestion
should be cured by occasional emetics,

~~It is however a sign of B from stomach - but~~
~~the disease begins there - Vice versa is true~~
+ Recollect that Headache may be induced by all these
causes in ^{conjunction} rotation. The mind of course becomes

✓ The following ^{when formed} are the usual symptoms
of a paroxysm of periodical head ache. The
feet are dry, or cold - the face is red & hot -
the or pale, & cold - the eye lids fall - the
tunica albuginea is ^{the parts below the eyes become} inflamed - tears flow
sometimes black & blue -
involuntarily - vision is weakened, or suspended,
or so exquisite as not to bear the light of even
a chunk of fire on the coldest day in winter -
- The ears are affected with ^{imaginary} various, or ^{gross} ~~or~~ ^{or} ~~or~~
suble noises - Smell & taste are nearly destroyed -
The mind is often affected with loss of memory
incoherent imagination, & weakness of judgment,
- a syncope now & then occurs - bilious vomiting,
pale urine & costiveness attend - these symptoms
generally continue from 6 to 12 hours, &
then go off in a stupor or sleep. It is
in this form, & usually appears in women
It is found in ^{the} nervous system.

and afterwards by tonic Remedies - by simple diet - & by avoiding full meals & all those Abiments that bring on ^{the} disease. ^{Dr. D. Langley says he cured it by advising a patient to use distilled water freely with his food.} home said this Disease is often pe-

riodical. It is so chiefly, when it is seated in the nervous System. A paroxysm of ^{nervous} Head Ach ~~is~~ is generally preceded by

the following Symptoms ^{viz} Cold & dry feet, great sleepiness or wakefulness, - troublesome Dreams, a sense of weight on the head - a unusual increase, or diminution of Appetite. In this

forming state of a paroxysm of head Ach the following Remedies often ~~do~~ check, or weaken it 1 Abstinence 2 the pediluvium. 3 a vomit 4 a purge 5 Cupping. 6 a sweat. 7 Land. 8 Three or 4 glasses of sound Old wine. 9 wallowing in of hot water Bathing.

When the fit is formed, the Remedies should be 1 lb if very violent, &

Julia

⑥ Head Ach from all its source when
it occurs in early life generally goes off
with the arterial plethora - that is
from
~~about~~ 40 or 45.

if it affects the bloodvessels with ^{great} morbid excitement,
 or if the pain be so acute as to prostrate the
 bloodvessels. 2 purging. 3 Blisters & cataplasms
 of mustard ^{to the feet}. 4 Rest - in a recumbent posture,
 and in a dark room. 5 Silence - 7 a Bandage
 round the head. 8 Other - opium & wine,
 if no morbid or protracted excitement exist
 in the ^{arterial} system. 9 ~~Many~~ ^{one} cured it. Mrs Bahe.

In the intervals of the fits the Remedies
 should be 1 Tonics - such as Bark - ^{Trine -}
^{of both,} ~~opposing~~ Blue vitriol - preparations of iron &
^{and} Cold Bath & cold air at night to the head - the
 Bishop of Exeter thus cured - or warm applica-
 - tions right & day to the head. In still ^{a wig cured it}
 in a gentleman in this city.
 - ~~red by a wig~~ - In all cases the hair should
 be kept thin - no powder or grease should
 be worn on it. - Mrs Sumner cured by shaving her head weekly.
 spirit. pepper in food. fact of Sam Wetherill -
^{aspirational} blisters to head - ^{consequently}
~~overcoming~~ exercise - & avoiding all its
~~beliefs~~ - ~~as to~~

turn back to § one leaf

v The Prognosis in Headache is as follows.

1 It is ~~most dangerous~~ ^{very dangerous} when it arises from
all its direct & indirect causes.

It is most dangerous when it occurs from
or causes that act directly upon
local injuries to the brain.

3 It is next to when it is seated in the blood vessels. Palsy and Apoplexy - ~~sensations~~ are often induced its consequences from this cause - inasmuch as it affects the internal part of the brain.

3 It ~~is not~~ begins in point of Danger
when it affects the head thro' the medium
of the muscles, - tendons & pericranium
- as in Gout & Rheumatism - The head
ache from this cause is seated in the
pericranium & Scalp of the head. -

exciting causes, particularly such as act
offensively upon the Stomach, for in all
the morbid affections of the nervous System
the Stomach bears a part ~~in~~ this it the
disease is often excited, as well as cured.

~~longer~~ copied Jan^y 30. deliv^d 31. 1804

I have ~~met~~ ^{read an account} with ~~one~~ instance of head ach &c.
- arising only on Sundays owing to suspension of
labor on that day. Does not this suggest the idea
of the necessity of constant labor to cure it. I ~~was~~ ^{have known it} cured of
it by digging & weeding for one month in a garden.

I have ~~had a patient~~ in this city who is affected
with it only ~~from~~ on Sundays. I have lately
discovered it is occasioned ~~only~~ by her reading
more on that day than on any other day
of the week. The cure here is to read more
every day, and less on a Sunday. ✓

considering how much this disease is
diffused thro' the two or three I suppose you will
perceive at once the necessity of watching their
grade of excitement & debility, and prescribing them before
you prescribe Stimulants ✓

5 It opens in Dancers when it affects
the head thro' the medium of the stomach.

6 It is ^{still} ~~least~~ dangerous, when it affects
the head thro' the medium of the nerves

of mind. It is from this cause chiefly
 lived to be above so, constantly with it.
 that it endures thro life. Mr E. Marshall,
 the more diffused the pain - the less dangerous,
 & from all its causes - it is most

obstinate when it is hereditary. —

In prescribing for this Disease,
recollect the things. 1 To enquire into its

causes whether they be direct or indirect.

of the 'Cutter - this is the System - it is

moderated. 2 That all its courses are borne
to blunt the system

proposed. 2 That all the ~~existing~~ ^{existing} systems
 be blended together. 3 To plant the systems
 when more than one is affected. 4 To conform
 to the existing arrangements.

5 To blend ² remedies to act on all the different
states of the system. 6 To attend particularly
to its intervals, in w^{ch} ^{only} it is ~~ready~~ to be cured.